

CENTRAL INTELLIGENCE AGENCY

PROPOSED OFFICE BUILDING

N-182

LANGLEY, VIRGINIA

OUTLINE SPECIFICATIONS

for

ELEVATOR AND DUMBWAITER WORK

JANUARY 31, 1958

Harrison & Abramovitz
Architects
New York City

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New York City

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Job #N-182
January 31, 1958

OUTLINE SPECIFICATIONS

for

ELEVATOR AND DUMBWAITER WORK

EL-01 SCOPE OF WORK

- a. All required labor, materials, equipment, and Contractor's services necessary for complete installation of Elevator and Dumbwaiter Work in full conformity with requirements of all Authorities having jurisdiction; all as indicated on drawings and specified in attached Schedules Nos. 1, 2, 3, and 4.
- b. Material and equipment shall be as required by Standards of General Services Administration, Public Buildings Service, Construction Division.

EL-02 WORK NOT INCLUDED

- a. Elevator and dumbwaiter hoistways properly framed and inclosed, including elevator pits.
- b. Machine rooms properly lighted and ventilated.
- c. Adequate access doors, ladders and guards as required.
- d. Supports for guide rail brackets.
- e. Electric feeders with required main line switches or circuit breakers to elevator and dumbwaiter motor controllers.
- f. Electric outlets in center of elevator hoistways and in elevator pits.
- g. Electric power for testing and adjusting elevator and dumbwaiter equipment.
- h. All cutting and patching of beams, walls and masonry work required, including repairs to plaster, also all chases and openings as required and indicated.
- i. Finished painting of exposed iron and steel work.
- j. Guarding and protecting hoistways during time equipment is being installed.

ACW-ACW

SYSKA & HENNESSY, INC.

144 EAST 39TH STREET

EL-1

NEW YORK 16, N. Y.

N-182
Elevator Work

EL-03 ELECTRIC CURRENT

The current available at the secondary terminals of transformers supplying current for the operation of the elevator equipment in the building is 3 phase, 60 cycle, 440 volt, alternating current for power and single phase, 60 cycle, 120 volt, alternating current for lighting.

EL-04 MAINTENANCE

In addition to guarantee requirements as specified under the General Conditions, upon completion of the installation, the contractor shall furnish a thorough inspection and normal servicing of all work under this contract once every week for a period of ninety days. Such inspections shall be made by competent trained employees during the regular working hours and the service provided shall include all necessary adjustments, greasing, oiling, cleaning, supplies and parts to keep the equipment in proper operation, except for damage caused by improper care or by misuse of the equipment.

EL-2

| | BANK CORE A | BANK CORE B | BANK CORE B |
|-----------------------------|---|--|---|
| ELEVATOR NUMBER | 1, 2, 3, 4 | 5, 6 | 7, 8 |
| ELEVATOR USE | PASSENGER | PASSENGER | PASSENGER |
| CONTRACT LOAD-LBS. | 3500 | 3500 | 3500 |
| CONTRACT SPEED - FPM | 400 | 400 | 400 |
| TRAVEL - FLOORS | GR. 1 ST THRU 7 TH INCL. | B'SMT. GR. 1 ST THRU 7 TH INCL. | GR. 1 ST THRU 7 TH INCL. |
| DISTANCE | 92'-0" ± | 113'-6" ± | 92'-0" ± |
| STOPS - NUMBER | 8 | 9 | 8 |
| OPENINGS - NUMBER | 8 | 9 | 8 |
| PLATFORM SIZE | 7'-0" x 6'-2" | 7'-0" x 6'-2" | 7'-0" x 6'-2" |
| OPERATION | GROUP AUTOMATIC | GROUP AUTOMATIC | GROUP AUTOMATIC |
| MACHINE TYPE | GEARLESS | GEARLESS | GEARLESS |
| SELF-LEVELING | YES | YES | YES |
| SAFETYS : 1. CAR | YES | YES | YES |
| 2. CWT. | NO | NO | NO |
| CAR-HOISTWAY DOOR SIZE | 3'-6" x 7'-0" | 3'-6" x 7'-0" | 3'-6" x 7'-0" |
| CAR-HOISTWAY DOOR TYPE | CENTER OPNG | CENTER OPNG | CENTER OPNG |
| ELECTRIC DOOR OPERATOR | HIGH SPEED | HIGH SPEED | HIGH SPEED |
| CAR INDICATORS | YES | YES | YES |
| HALL INDICATION : 1.TYPICAL | LANTERN | LANtern | LANtern |
| 2.MAIN | LANtern | LANtern | LANtern |
| CAR ALLOWANCE | \$ 4000 | \$ 4000 | \$ 4000 |
| ALLOW. FOR | 1. TYPICAL | \$ 700 | \$ 700 |
| HOIST. DOORS EA | 2. MAIN | \$ 1000 | \$ 1000 |
| SUPERVISORY CONTROL | YES | YES | YES |
| STARTER & CONTROL PANEL | YES | YES | YES |
| INTERCOM. SYSTEM | TELEPHONE | TELEPHONE | TELEPHONE |
| CONTROL | GEN. FIELD | GEN. FIELD | GEN. FIELD |
| MACHINE LOCATION | OVERHEAD | OVERHEAD | OVERHEAD |

BUILDING LANGLEY PROJECT
 LOCATION

REV. JAN. 31, 19

NO.
SHEET NO. 1

| | <u>BANK</u> | <u>BANK</u> | <u>BANK</u> |
|----------------------------|---|---|--|
| ELEVATOR NUMBER | CORE C 9, 10, 11, 12 | CORE D 13, 14, 15, 16 | 17 |
| ELEVATOR USE | PASSENGER 3500 | PASSENGER 3500 | SPECIAL 2500 |
| CONTRACT LOAD-LBS | 4000 | 4000 | 3000 |
| CONTRACT SPEED - FPM | GR. 14' THRU 7 ¹ / ₂ INCL. | GR. 14' THRU 7 ¹ / ₂ INCL. | BSMT, G.R. 14' THRU 7 ¹ / ₂ INCL. |
| TRAVEL - FLOORS | 92'-0" [±] | 92'-0" [±] | 105'-6" [±] |
| DISTANCE | 8 | 8 | 9 |
| STOPS - NUMBER | 3 | 8 | 9 |
| OPENINGS - NUMBER | 7'-0" x 6'-2" | 7'-0" x 6'-2" | 7'-0" x 5'-0" |
| PLATFORM SIZE | GROUP AUTOMATIC | GROUP AUTOMATIC | SELECTIVE CALL |
| OPERATION | DUAL OPERATION GEARLESS | DUAL OPERATION GEARLESS | DUAL OPERATION GEARED BSMT |
| MACHINE TYPE | YES | YES | YES |
| SELF-LEVELING | YES | YES | YES |
| SAFETYS : 1. CAR | NO | NO | NO |
| 2. GWT. | | | |
| CAR-HOISTWAY DOOR SIZE | 3'-6" x 7'-0" | 3'-6" x 7'-0" | 3'-6" x 7'-0" |
| CAR-HOISTWAY DOOR TYPE | CENTER OPNG. | CENTER OPNG. | CENTER OPNG. |
| ELECTRIC DOOR OPERATOR | HIGH SPEED | HIGH SPEED | HIGH SPEED |
| CAR INDICATORS | YES | YES | YES |
| HALL INDICATION: 1.TYPICAL | LANTERN | LANTERN | POSITION INDICATOR |
| 2.MAIN | LANTERN | LANtern | POSITION INDICATOR |
| CAR ALLOWANCE | \$ 4000 | \$ 4000 | \$ 4000 |
| ALLOW. FOR : 1.TYPICAL | \$ 700 | \$ 700 | \$ 700 |
| HOIST. DOORS EA 2.MAIN | \$ 1000 | \$ 1000 | \$ 1000 |
| SUPERVISORY CONTROL | YES | YES | YES |
| STARTER & CONTROL PANEL | YES | YES | YES |
| INTERCOM. SYSTEM | TELEPHONE | TELEPHONE | TELEPHONE |
| CONTROL | GEN. FIELD | GEN. FIELD | GEN. FIELD |
| MACHINE LOCATION | OVERHEAD | OVERHEAD | BASEMENT |

BUILDING

LANGLEY PROJECT

LOCATION

REV. JAN. 31, 1958

BANKBANKBANK

| | | | |
|----------------------------|---|------------------|--|
| ELEVATOR NUMBER | 18, 19 | 20 | 21, 22 |
| ELEVATOR USE | FREIGHT | KITCHEN | FILE LIFT |
| CONTRACT LOAD-LBS. | 8000 | 3000 | 3500 |
| CONTRACT SPEED - FPM | 250 | 80 | 60 |
| TRAVEL - FLOORS | BSMT., GR. 1 ST THRU 7 TH INCL. | GR., FIRST | GR. 1 ST LEVEL 2 ND LEVEL |
| DISTANCE | 113'-6" ± | 14'-0" ± | 18'-6" ± |
| STOPS - NUMBER | 9 | 2 | 3 |
| OPENINGS - NUMBER | 9 | 2 | 3 |
| PLATFORM SIZE | 12'-8" - 8'-4" | 7'-0" - 5'-6" | 7'-0" - 6'-2" |
| OPERATION | SELECTIVE COLL. DUAL OPERATION | SINGLE AUTOMATIC | SINGLE AUTOMATIC |
| MACHINE TYPE | GEARED | HYDRAULIC | HYDRAULIC |
| SELF-LEVELING | YES | YES | YES |
| SAFETYS : 1. CAR | YES | NO | NO |
| 2. GWT. | NO | NO | NO |
| CAR-HOISTWAY DOOR SIZE | 8'-4" x 7'-0" | 3'-6" x 7'-0" | 3'-6" x 6'-8" |
| CAR-HOISTWAY DOOR TYPE | CENTER OPNG. TWO SPEED | CENTER OPNG. | CENTER OPNG. |
| ELECTRIC DOOR OPERATOR | MEDIUM SPEED | MEDIUM SPEED | MEDIUM SPEED |
| CAR INDICATORS | YES | NONE | YES |
| HALL INDICATION: 1.TYPICAL | POSITION IND. | NONE | POSITION IND. |
| 2.MAIN | POSITION IND. | NONE | POSITION IND. |
| CAR ALLOWANCE | IN BID | \$ IN BID | \$ 3500 |
| ALLOW. FOR | \$ 900 | \$ 900 | \$ 900 |
| HOIST DOORS EA | \$ 900 | \$ 1200 | \$ 900 |
| SUPERVISORY CONTROL | NO | NO | NO |
| STARTER & CONTROL PANEL | NO | NO | NO |
| INTERCOM. SYSTEM | TELEPHONE | NO | NO |
| CONTROL | GEN. FIELD | VALVES | VALVES |
| MACHINE LOCATION | OVERHEAD | GROUND FLR. | GROUND FLR. |

BUILDING LANGLEY PROJECT

LOCATION

REV. JAN. 31, 19

| | BANK | BANK | BANK |
|----------------------------|--|------|------|
| ELEVATOR NUMBER | | | |
| ELEVATOR USE | DUMBWAITER | | |
| CONTRACT LOAD-LBS. | 500 | | |
| CONTRACT SPEED - FPM | 50 | | |
| TRAVEL - FLOORS | GR. 1 st thru 4 th inc | | |
| DISTANCE | 55'-0" | | |
| STOPS - NUMBER | 5 | | |
| OPENINGS - NUMBER | 5 | | |
| PLATFORM SIZE | 3'-0" x 6'-0" | | |
| OPERATION | CALL-SEND | | |
| MACHINE TYPE | OVERHEAD | | |
| SELF-LEVELING | YES | | |
| SAFETYS : 1. CAR | YES | | |
| 2. CWT. | YES | | |
| CAR-HOISTWAY DOOR SIZE | 12'-0" x 4'-0" | | |
| CAR-HOISTWAY DOOR TYPE | VENTED BI-PANE | | |
| ELECTRIC DOOR OPERATOR | MANUAL | | |
| CAR INDICATORS | | | |
| HALL INDICATION: 1.TYPICAL | "IND. LINE" | | |
| 2.MAIN | | | |
| CAR ALLOWANCE | IN BLD | | |
| ALLOW. FOR] 1.TYPICAL | IN BLD | | |
| HOIST. DOORS EA] 2.MAIN | | | |
| SUPERVISORY CONTROL | | | |
| STARTER & CONTROL PANEL | | | |
| INTERCOM. SYSTEM | | | |

BUILDING / LANGLEY PROJECT /

LOCATION

REV. JAN 31,

NO.
SHEET N^o ____
DATE JAN. 17, 19____